ABSTRACT

A method, apparatus, and computer program product includes serially receiving, from a source, a plurality of forward messages each addressed to one of a plurality of destinations; receiving a plurality of availability signals, each availability signal indicating that one of the destinations is available to accept a forward message; simultaneously sending a forward message to each available destination; simultaneously receiving, after a predetermined period of time, a plurality of reverse messages from the destinations, each reverse message corresponding to one of the forward messages simultaneously sent to an available destination; and serially sending the reverse messages to the source.

5

10